

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
 Data File : PD087016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2024 13:37
 Operator : AR\AJ
 Sample : PB165358BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165358BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024
 Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:04:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.885	43531242	253.0E6	21.768m	22.102
28) SA Decachlor...	9.089	8.087	58141969	268.5E6	18.278	19.268
Target Compounds						
2) A alpha-BHC	4.008	3.398	230.1E6	995.5E6	57.176	56.495
3) MA gamma-BHC...	4.337	3.735	225.9E6	926.0E6	56.631m	55.134
4) MA Heptachlor	4.939	4.090	228.2E6	945.6E6	58.123	58.173
5) MB Aldrin	5.281	4.376	222.9E6	896.9E6	54.699	53.649
6) B beta-BHC	4.522	4.030	88813454	407.2E6	56.311	56.857
7) B delta-BHC	4.771	4.267	200.1E6	794.2E6	49.102	46.712
8) B Heptachlo...	5.701	4.881	204.9E6	837.2E6	56.691	55.140
9) A Endosulfan I	6.084	5.256	192.8E6	796.5E6	57.444	56.106
10) B gamma-Chl...	5.955	5.135	205.9E6	888.7E6	58.270	57.128
11) B alpha-Chl...	6.037	5.199	206.7E6	897.3E6	57.856	58.718
12) B 4,4'-DDE	6.206	5.385	187.8E6	852.0E6	57.727	56.521
13) MA Dieldrin	6.357	5.522	209.0E6	862.5E6	57.843	55.387
14) MA Endrin	6.585	5.799	173.7E6	786.0E6	57.408	56.191
15) B Endosulfa...	6.796	6.090	173.3E6	770.3E6	57.965	55.965
16) A 4,4'-DDD	6.715	5.940	148.7E6	704.9E6	57.202	56.083
17) MA 4,4'-DDT	7.032	6.195	158.4E6	746.7E6	56.080	56.000
18) B Endrin al...	6.925	6.268	128.8E6	573.0E6	52.684	51.647
19) B Endosulfa...	7.159	6.492	156.3E6	713.0E6	53.698	52.698
20) A Methoxychlor	7.504	6.767	85813018	370.7E6	53.657	51.683
21) B Endrin ke...	7.641	7.001	179.4E6	803.9E6	55.276	53.337
22) Mirex	8.126	7.198	124.2E6	606.1E6	49.763	49.151

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
Data File : PD087016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2024 13:37
Operator : AR\AJ
Sample : PB165358BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

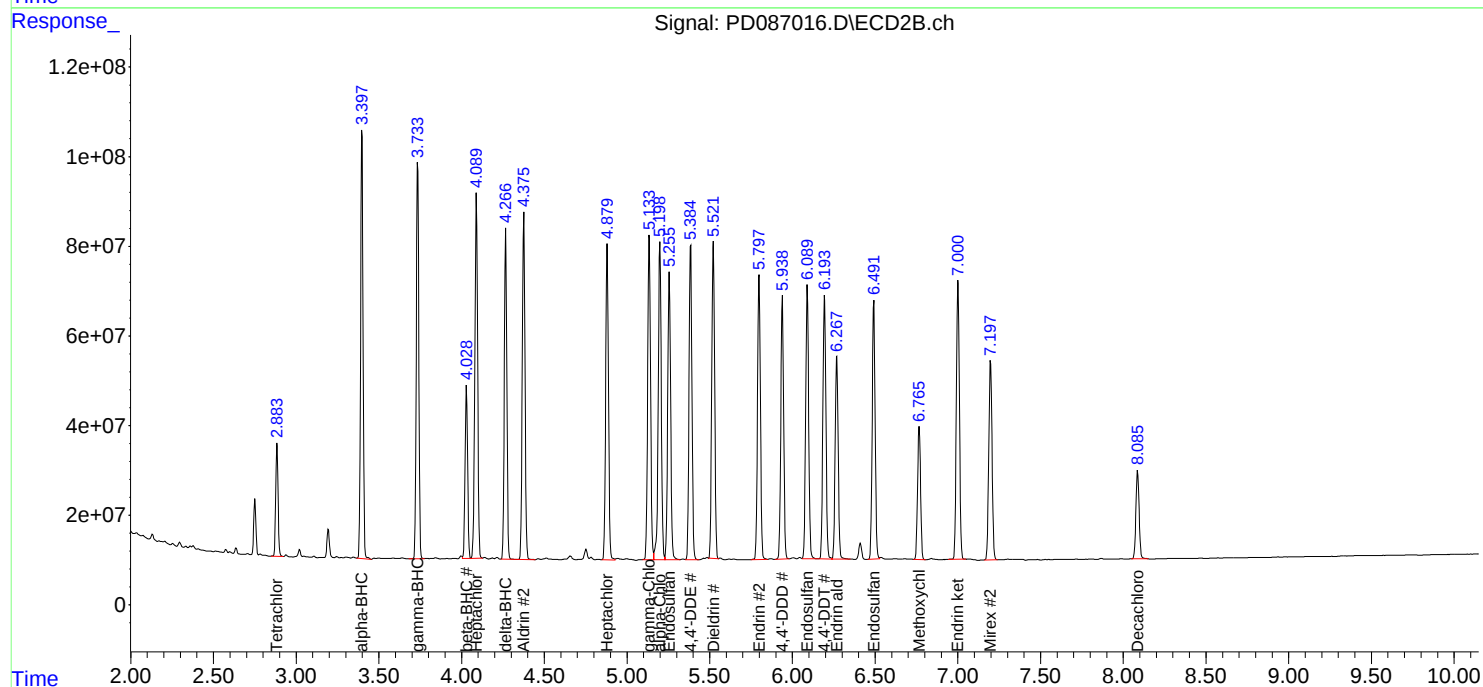
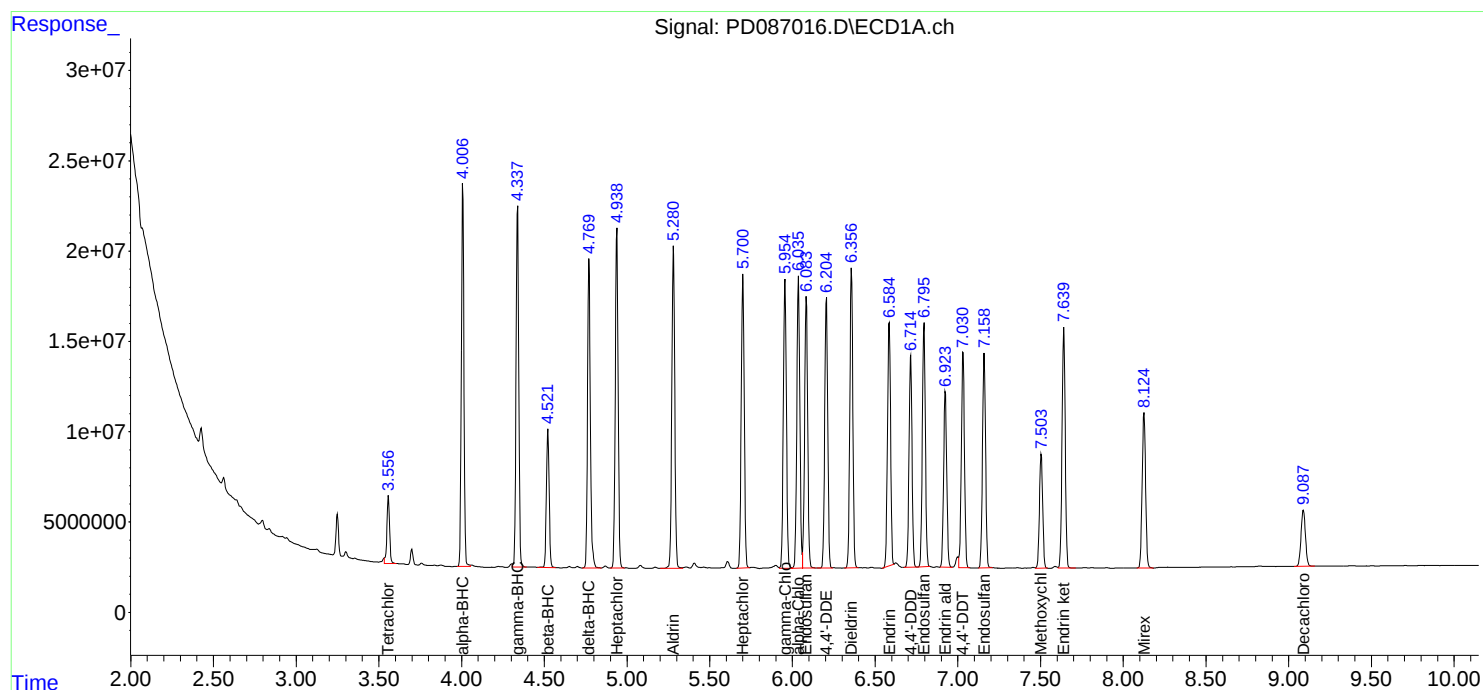
APPROVED

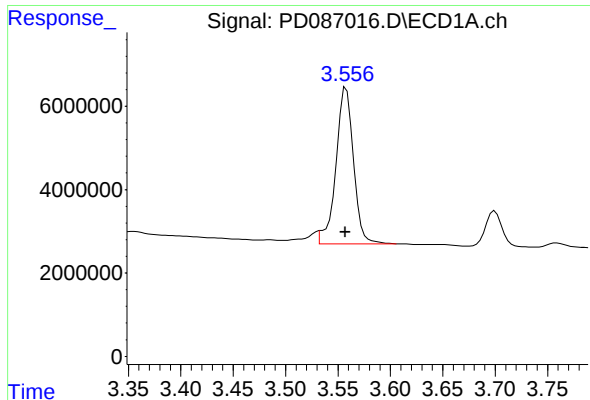
Reviewed By :Yogesh Patel 12/05/2024

Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:04:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





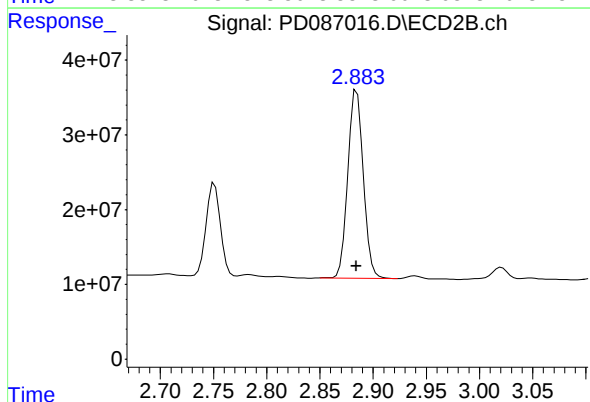
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 43531242
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

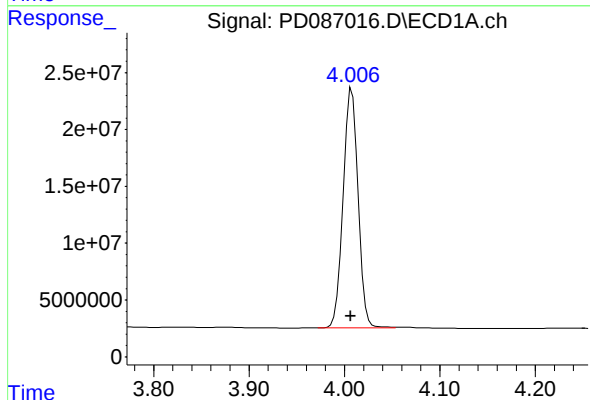
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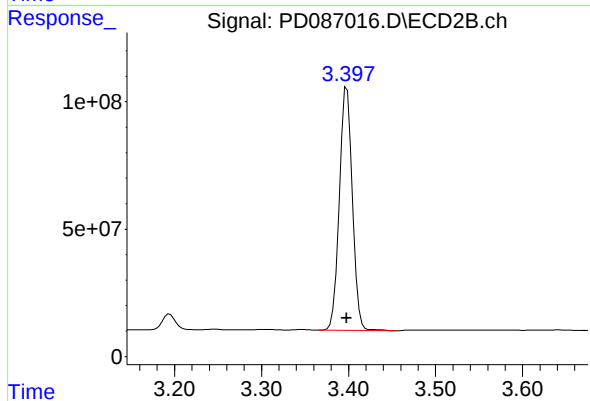
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 252992463
Conc: 22.10 ng/ml



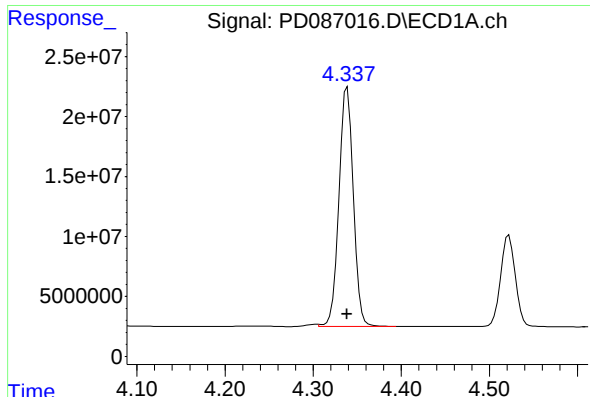
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 230079171
Conc: 57.18 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 995497755
Conc: 56.50 ng/ml



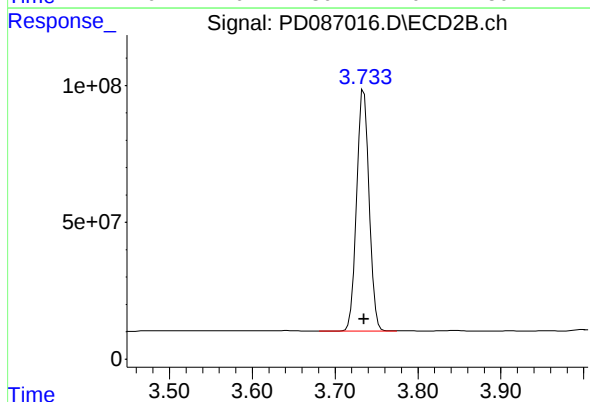
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 225871162
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

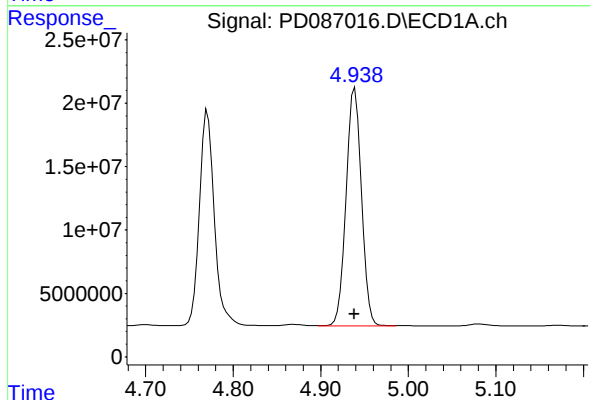
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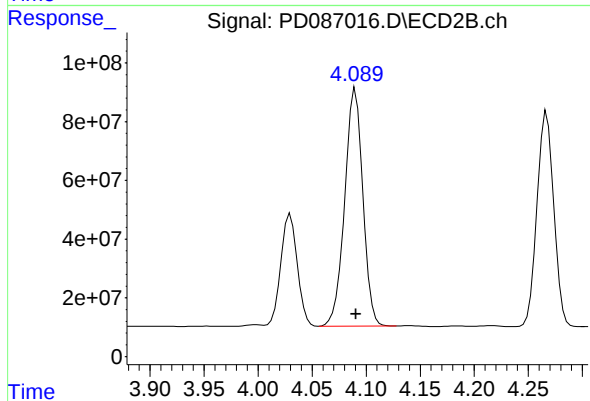
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 925973906
Conc: 55.13 ng/ml



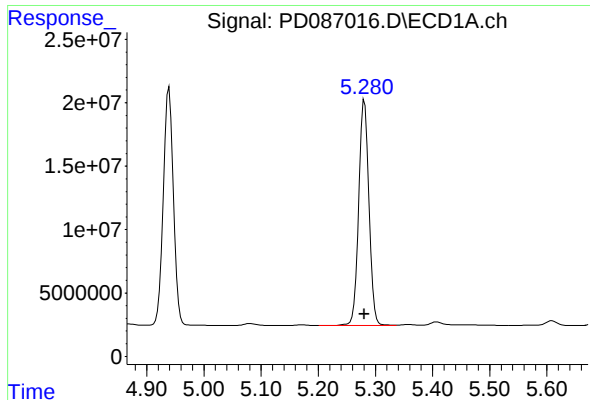
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 228204425
Conc: 58.12 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 945643961
Conc: 58.17 ng/ml



#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 222947223
Conc: 54.70 ng/ml

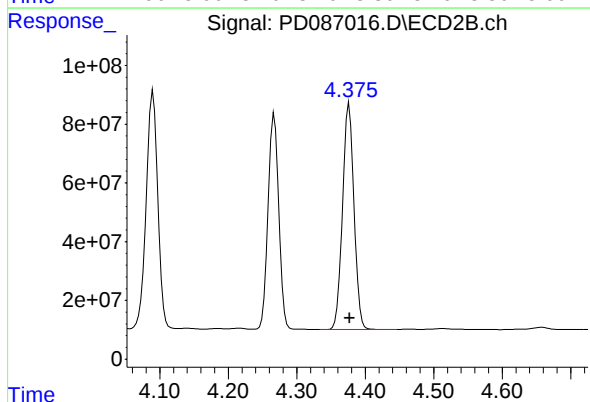
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ClientSampleId :
PB165358BS

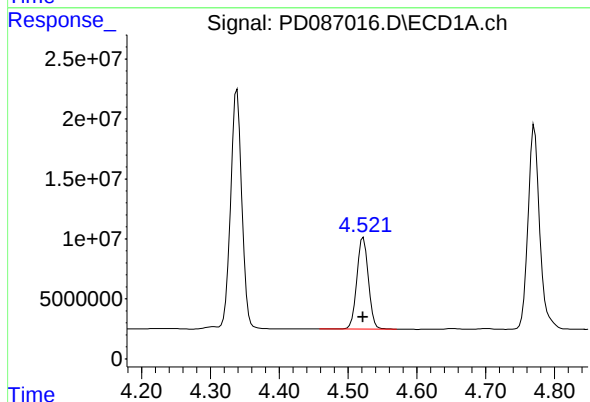
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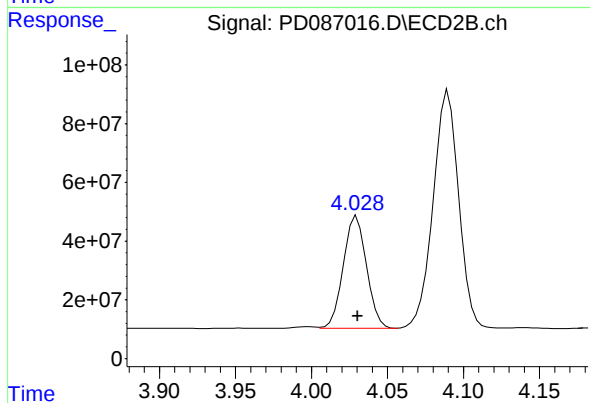
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 896870239
Conc: 53.65 ng/ml



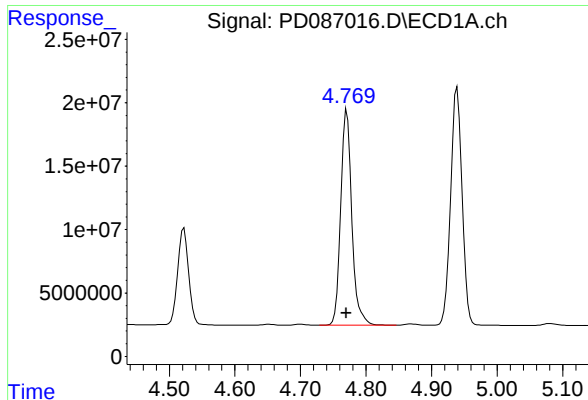
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 88813454
Conc: 56.31 ng/ml



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 407202531
Conc: 56.86 ng/ml



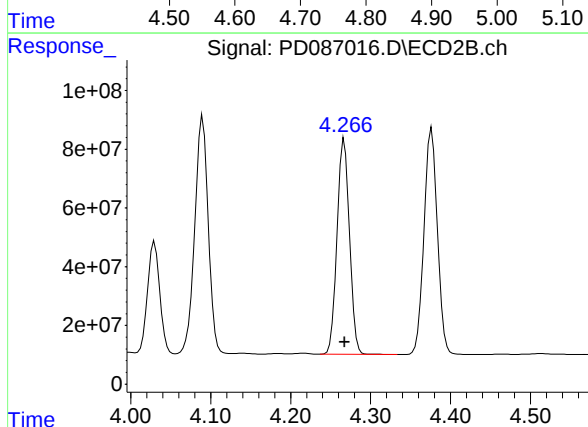
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 200144595
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

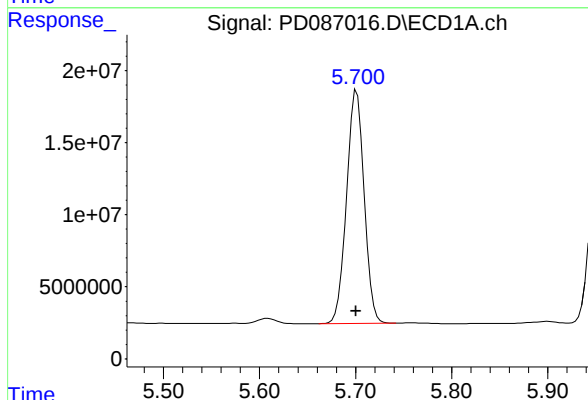
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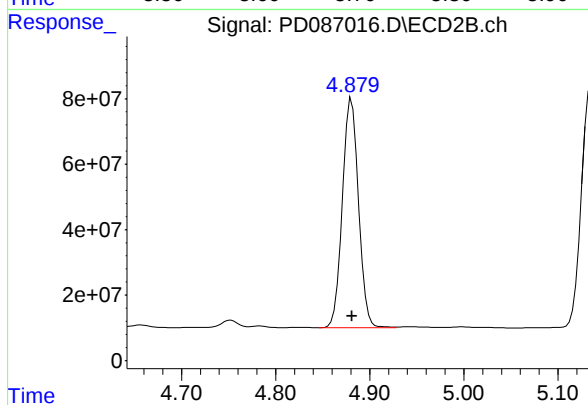
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 794213470
Conc: 46.71 ng/ml



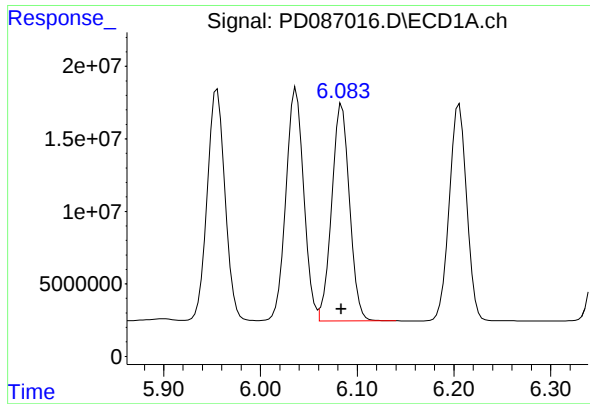
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 204855295
Conc: 56.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 837235548
Conc: 55.14 ng/ml



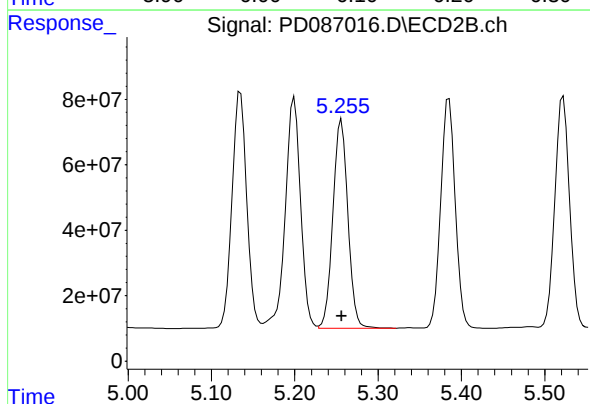
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 192770620
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

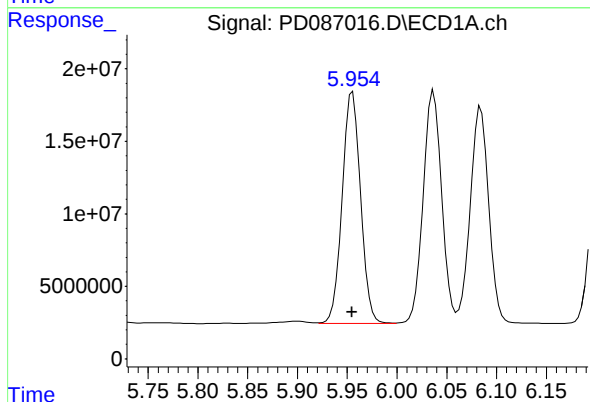
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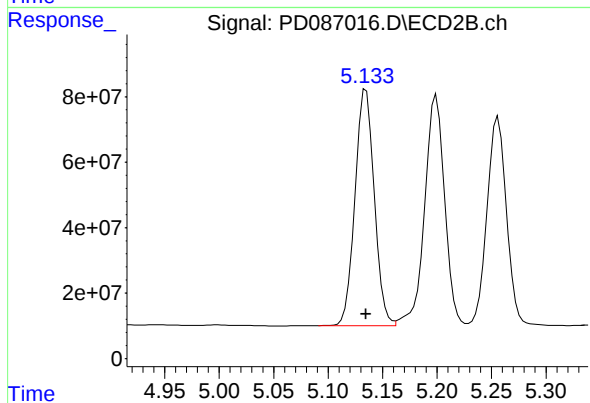
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 796509948
Conc: 56.11 ng/ml



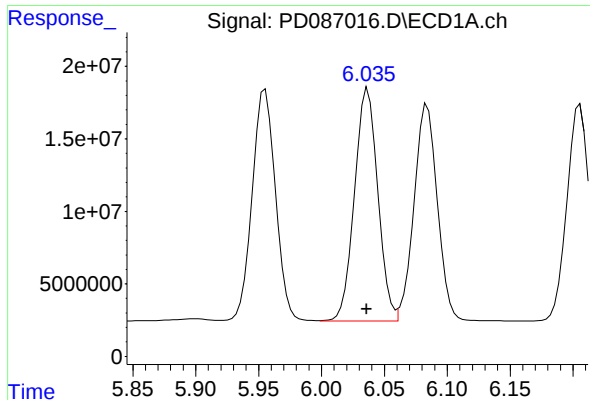
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 205866051
Conc: 58.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 888654707
Conc: 57.13 ng/ml



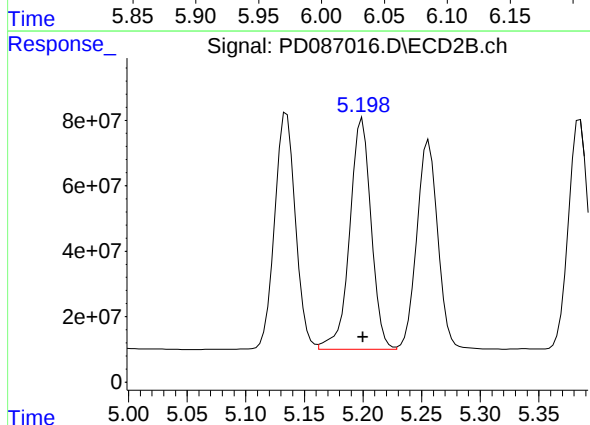
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 206710292
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

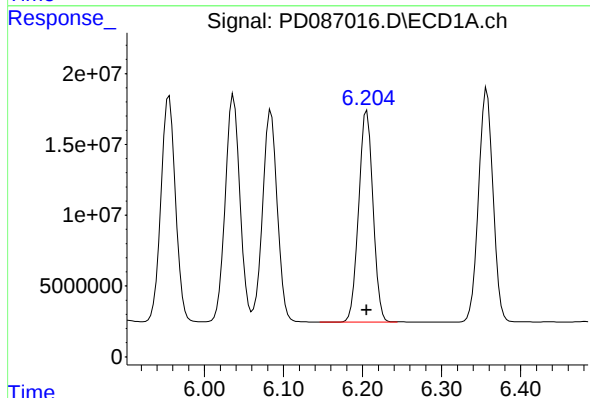
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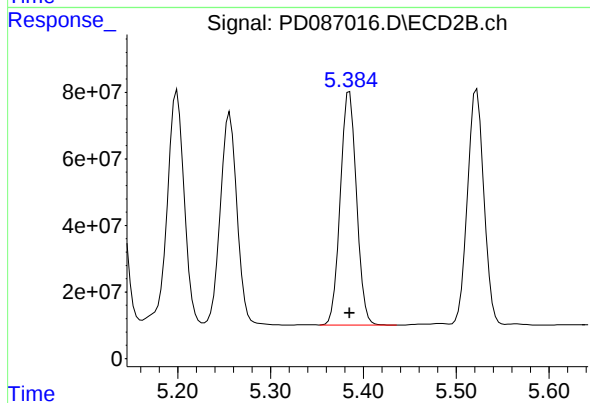
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 897329238
Conc: 58.72 ng/ml



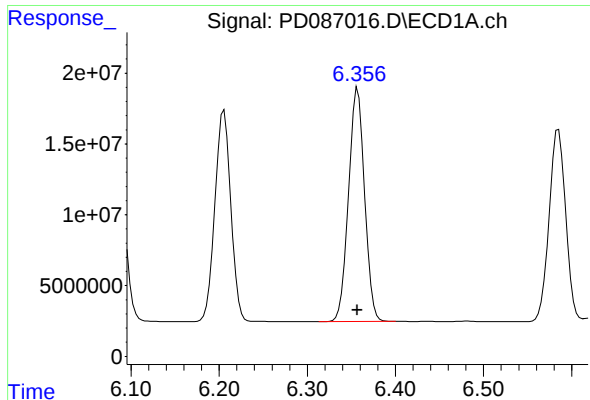
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 187823697
Conc: 57.73 ng/ml



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 852022734
Conc: 56.52 ng/ml



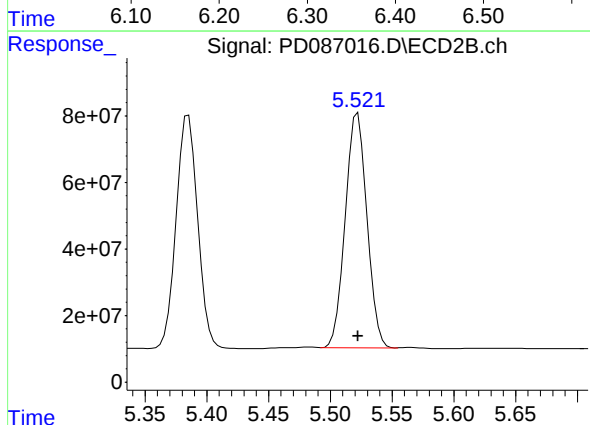
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 208964988
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

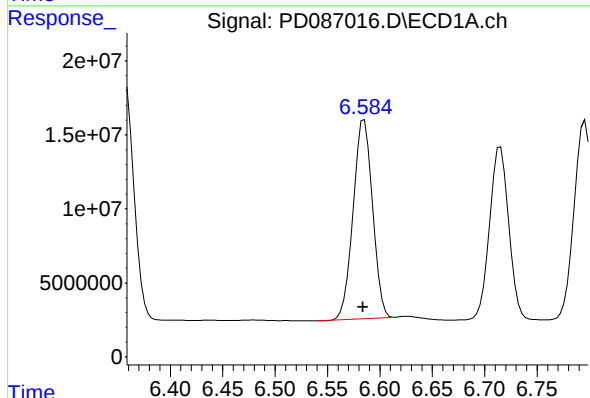
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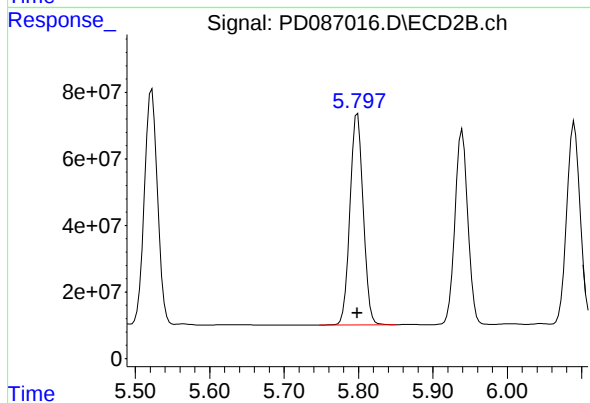
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 862480936
Conc: 55.39 ng/ml



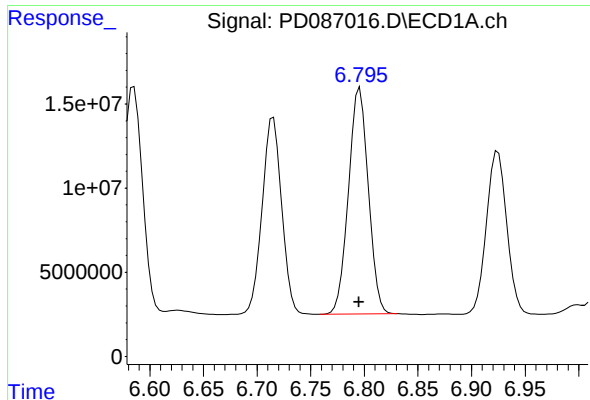
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 173715245
Conc: 57.41 ng/ml



#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 786032382
Conc: 56.19 ng/ml



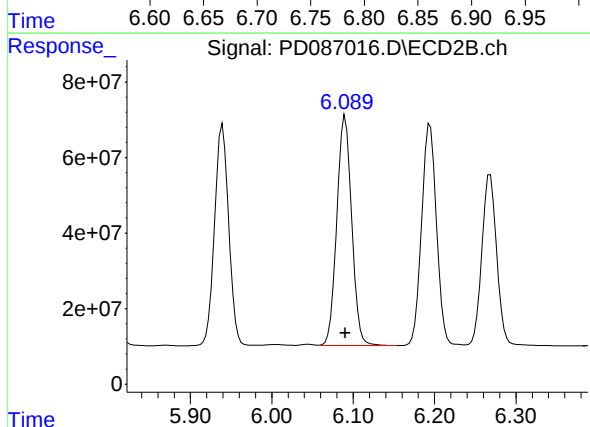
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 173257820
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

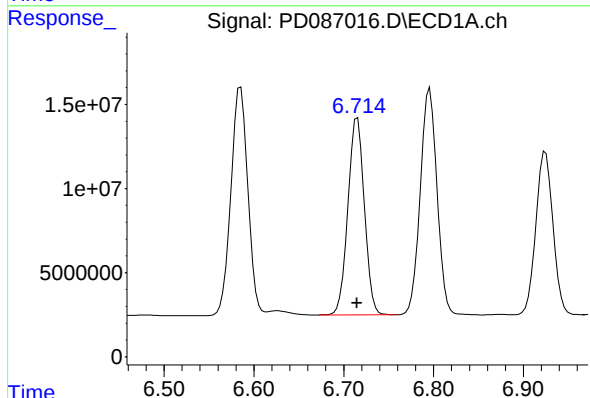
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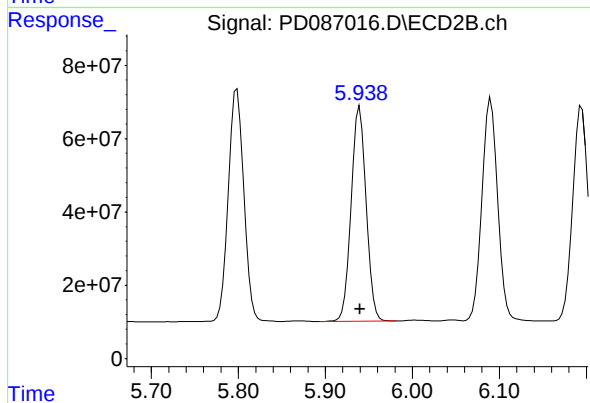
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 770308369
Conc: 55.97 ng/ml



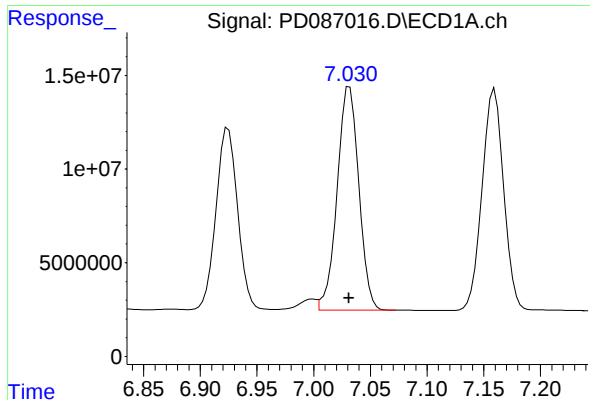
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 148702228
Conc: 57.20 ng/ml



#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 704936485
Conc: 56.08 ng/ml



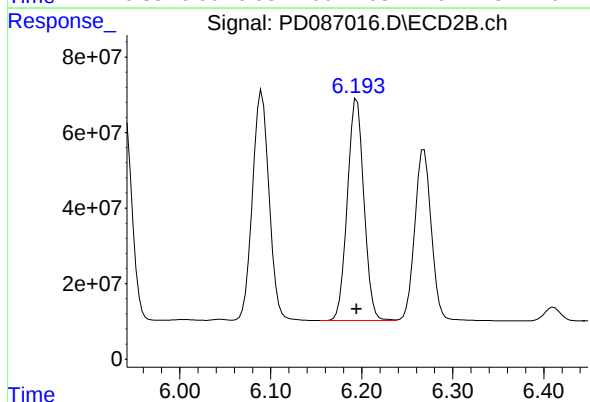
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 158418877
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

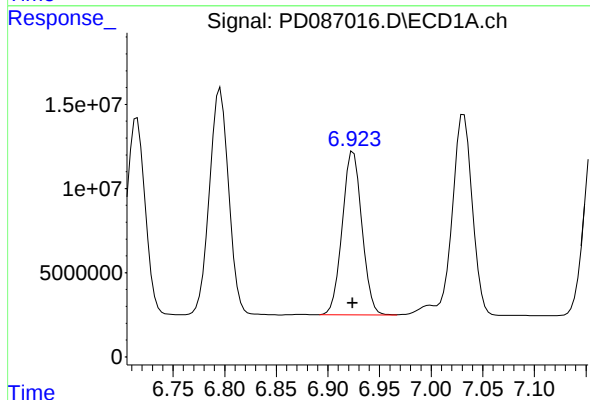
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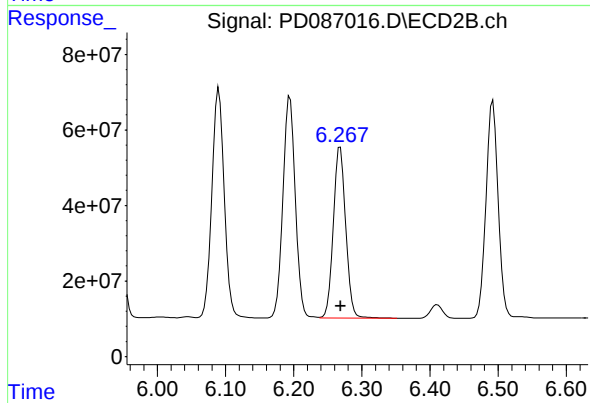
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 746697632
Conc: 56.00 ng/ml



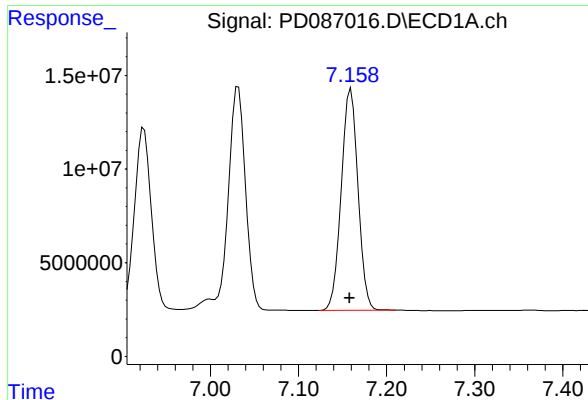
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 128796071
Conc: 52.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 572963740
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 156267677
Conc: 53.70 ng/ml

Instrument :

ECD_D

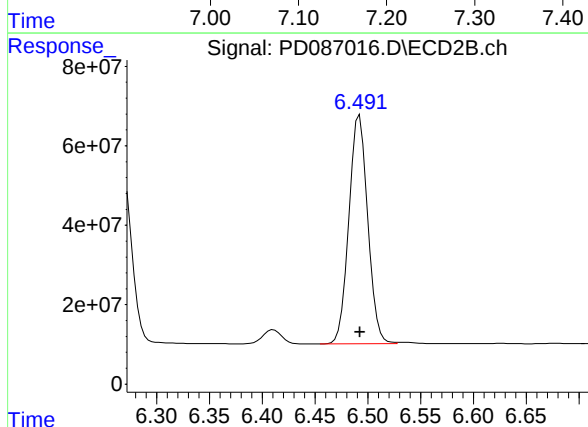
ClientSampleId :

PB165358BS

Manual Integrations

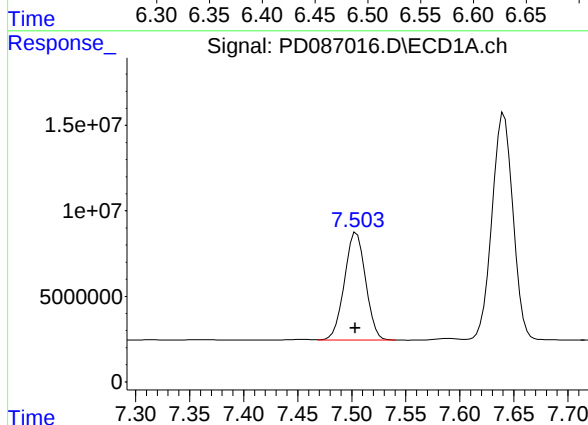
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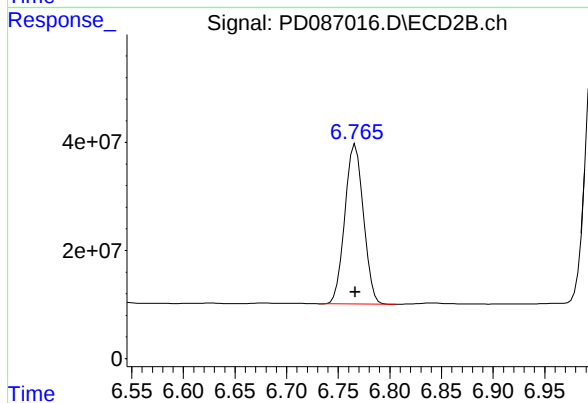
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 712988521
Conc: 52.70 ng/ml



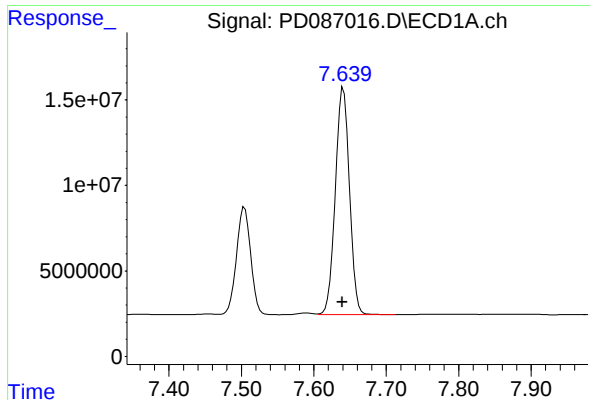
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 85813018
Conc: 53.66 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 370731072
Conc: 51.68 ng/ml



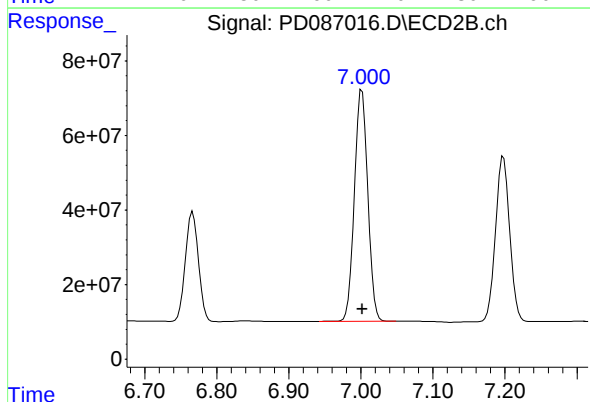
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 179384447
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

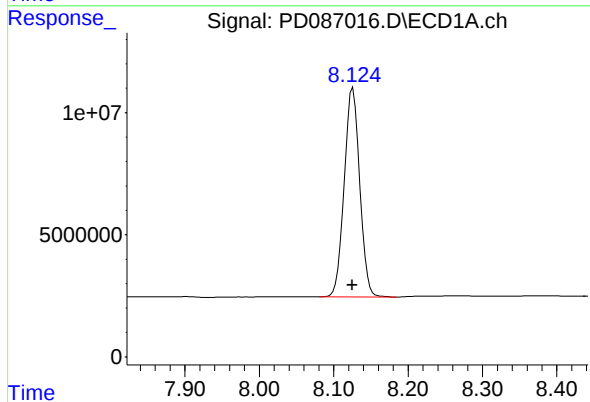
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2024
Supervised By :Ankita Jodhani 12/05/2024



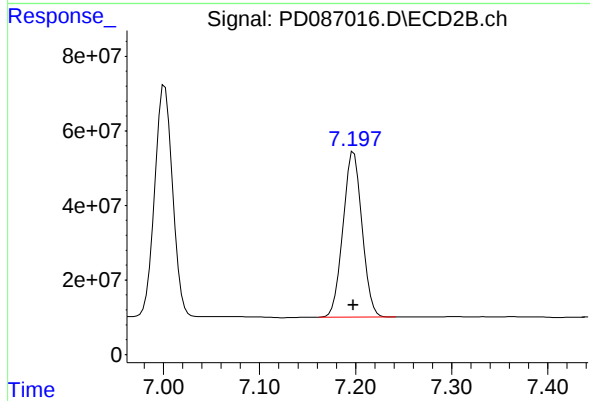
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 803877748
Conc: 53.34 ng/ml



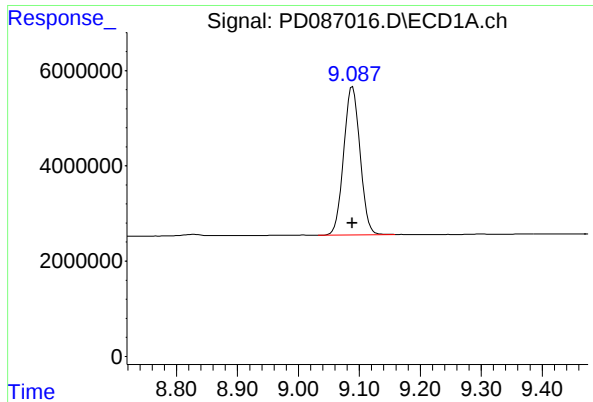
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 124158524
Conc: 49.76 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 606060746
Conc: 49.15 ng/ml



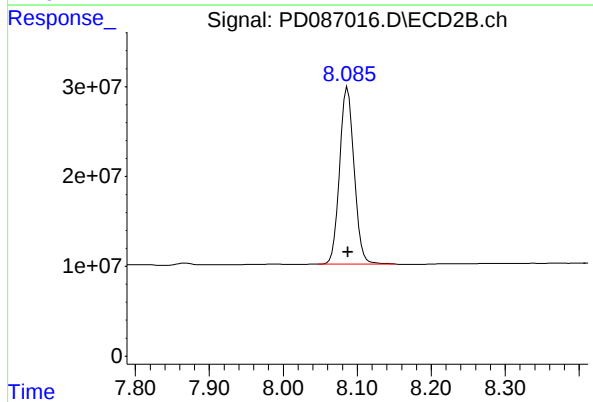
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 58141969
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165358BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 268452111
Conc: 19.27 ng/ml